

INDIANA OZONE 8-HOUR, 1995-2002

Fort Wayne Metropolitan Area EIGHT HOUR OZONE AVERAGES (PPM)

Allen County

Last update: March 4, 2003

| <u>Leo HS</u> | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> |
|---------------|-------------|------------|------------|------------|------------|--------------|-----------------------------|
| | 1995 | 0.104 | | 0.099 | | 0.098 | |
| | 1996 | 0.091 | | 0.089 | | 0.087 | |
| | 1997 | 0.089 | 7/12 | 0.087 | 5/24 | 0.087 | 6/24 |
| | 1998 | 0.096 | 5/15 | 0.092 | 9/13 | 0.091 | 7/13 |
| | 1999 | 0.094 | 9/3 | 0.093 | 6/23 | 0.091 | 7/16 |
| | 2000 | 0.098 | 6/9 | 0.096 | 6/1 | 0.091 | 6/8 |
| | 2001 | 0.093 | 6/28 | 0.089 | 7/20 | 0.083 | 6/13 |
| | 2002 | 0.096 | 8/1 | 0.094 | 7/14 | 0.094 | 7/15 |
| (95-97 ave) | | | | | | 0.090 | |
| (96-98 ave) | | | | | | 0.087 | |
| (97-99 ave) | | | | | | 0.088 | |
| (98-00 ave) | | | | | | 0.090 | |
| (99-01 ave) | | | | | | 0.088 | |
| (00-02 avg) | | | | | | 0.088 | |

| <u>Fort Wayne</u> | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> |
|-------------------|-------------|------------|------------|------------|------------|--------------|-----------------------------|
| | 1995 | 0.10 | | 0.10 | | 0.092 | |
| | 1996 | 0.098 | | 0.097 | | 0.095 | |
| | 1997 | 0.09 | 5/24 | 0.089 | 7/12 | 0.088 | 7/13 |
| | 1998 | 0.094 | 5/15 | 0.091 | 9/13 | 0.09 | 9/12 |
| | 1999 | 0.094 | 9/3 | 0.088 | 6/22 | 0.088 | 6/23 |
| | 2000 | 0.088 | 6/9 | 0.083 | 6/1 | 0.082 | 7/27 |
| | 2001 | 0.079 | 6/28 | 0.079 | 7/20 | 0.076 | 6/19 |
| | 2002 | 0.100 | 8/1 | 0.098 | 9/9 | 0.097 | 7/14 |
| (95-97 ave) | | | | | | 0.090 | |
| (96-98 ave) | | | | | | 0.090 | |
| (97-99 ave) | | | | | | 0.088 | |
| (98-00 ave) | | | | | | 0.086 | |
| (99-01 ave) | | | | | | 0.081 | |
| (00-02 ave) | | | | | | 0.084 | |

Fort Wayne Metropolitan Area EIGHT HOUR OZONE AVERAGES (PPM)

Huntington County

| | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|----------------|--------------|------------|------------|------------|------------|------------|-----------------------------|--------------|------|-------|------|----|
| <u>Roanoke</u> | 2000 | 0.093 | 6/9 | 0.091 | 6/1 | 0.087 | 6/8 | 0.087 | 7/27 | 0.079 | 7/26 | 4 |
| | 2001 | 0.085 | 6/19 | 0.083 | 6/18 | 0.082 | 6/14 | 0.082 | 6/28 | 0.080 | 6/13 | 1 |
| | 2002 | 0.090 | 7/14 | 0.090 | 8/1 | 0.090 | 8/10 | 0.089 | 6/22 | 0.089 | 7/15 | 10 |
| | (98-00 ave) | | | | | | | 0.087 | | | | |
| | (99-01 ave)* | | | | | | | 0.084 | | | | |
| | (00-02 ave) | | | | | | | 0.086 | | | | |

Average of 00 and 01 only

Louisville, KY Metropolitan Area EIGHT HOUR OZONE AVERAGES (PPM)

Clark County

| | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|--------------------|-------------|------------|------------|------------|------------|------------|-----------------------------|--------------|------|-------|------|----|
| <u>Charlestown</u> | 1995 | 0.114 | | 0.111 | | 0.108 | 0.098 | 0.092 | | 18 | | |
| | 1996 | 0.094 | | 0.090 | | 0.083 | 0.081 | 0.080 | | 2 | | |
| | 1997 | 0.111 | 7/17 | 0.101 | 7/12 | 0.097 | 6/24 | 0.097 | 7/18 | 0.091 | 8/1 | 10 |
| | 1998 | 0.132 | 9/13 | 0.112 | 9/12 | 0.109 | 9/5 | 0.104 | 5/19 | 0.103 | 5/29 | 22 |
| | 1999 | 0.096 | 6/22 | 0.091 | 6/10 | 0.089 | 6/11 | 0.089 | 7/30 | 0.088 | 8/23 | 11 |
| | 2000 | 0.088 | 6/9 | 0.088 | 8/17 | 0.087 | 6/1 | 0.085 | 7/2 | 0.084 | 7/27 | 4 |
| | 2001 | 0.096 | 5/5 | 0.088 | 7/16 | 0.087 | 6/19 | 0.086 | 6/13 | 0.084 | 6/12 | 4 |
| | 2002 | 0.103 | 7/8 | 0.101 | 8/1 | 0.101 | 8/10 | 0.100 | 9/7 | 0.095 | 7/16 | 17 |
| | (95-97 ave) | | | | | | | 0.092 | | | | |
| | (96-98 ave) | | | | | | | 0.094 | | | | |
| | (97-99 ave) | | | | | | | 0.096 | | | | |
| | (98-00 ave) | | | | | | | 0.092 | | | | |
| | (99-01 ave) | | | | | | | 0.086 | | | | |
| | (00-02 ave) | | | | | | | 0.090 | | | | |

Louisville, KY Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Floyd County

| <u>New Albany</u> | Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|-------------------|-------------|-------|------|-------|------|-------|-------------------|
| | 1995 | 0.10 | | 0.096 | | 0.094 | |
| | 1996 | 0.113 | | 0.107 | | 0.091 | |
| | 1997 | 0.109 | 7/17 | 0.107 | 6/28 | 0.089 | 0.084 |
| | 1998 | 0.119 | 9/13 | 0.115 | 5/14 | 0.101 | 0.100 |
| | 1999 | 0.109 | 6/22 | 0.099 | 6/21 | 0.094 | 0.094 |
| | 2000 | 0.08 | 7/27 | 0.080 | 8/17 | 0.077 | 0.077 |
| | 2001 | 0.084 | 8/1 | 0.080 | 6/18 | 0.077 | 0.076 |
| | 2002 | 0.112 | 9/8 | 0.101 | 7/8 | 0.099 | 0.097 |
| | (95-97 ave) | | | | | 0.089 | |
| | (96-98 ave) | | | | | 0.091 | |
| | (97-99 ave) | | | | | 0.092 | |
| | (98-00 ave) | | | | | 0.090 | |
| | (99-01 avg) | | | | | 0.082 | |
| | (00-02 ave) | | | | | 0.083 | |

Indianapolis Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Marion County

Mann Rd.

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> |
|-------------|------------|------------|------------|------------|------------|-----------------------------|
| 1995 | 0.096 | | 0.093 | | 0.086 | |
| 1996 | 0.099 | | 0.098 | | 0.089 | |
| 1997 | 0.089 | 6/28 | 0.086 | 5/24 | 0.084 | 0.083 |
| 1998 | 0.096 | 5/19 | 0.094 | 9/14 | 0.092 | 0.091 |
| 1999 | 0.094 | 5/29 | 0.093 | 6/21 | 0.090 | 0.088 |
| 2000 | 0.089 | 6/9 | 0.086 | 6/1 | 0.082 | 0.082 |
| 2001 | 0.080 | 6/13 | 0.080 | 6/19 | 0.078 | 0.077 |
| 2002 | 0.103 | 6/21 | 0.101 | 6/22 | 0.094 | 0.090 |
| (95-97 ave) | | | | | 0.088 | |
| (96-98 ave) | | | | | 0.089 | |
| (97-99 ave) | | | | | 0.088 | |
| (98-00 ave) | | | | | 0.088 | |
| (99-01 ave) | | | | | 0.083 | |
| (00-02 ave) | | | | | 0.084 | |

Harding St.

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> |
|-------------|------------|------------|------------|------------|------------|-----------------------------|
| 1995 | 0.104 | | 0.099 | | 0.091 | |
| 1996 | 0.105 | | 0.099 | | 0.097 | |
| 1997 | 0.093 | 6/28 | 0.093 | 7/20 | 0.085 | 0.085 |
| 1998 | 0.092 | 9/12 | 0.089 | 9/5 | 0.087 | 0.086 |
| 1999 | 0.099 | 5/29 | 0.096 | 6/22 | 0.094 | 0.093 |
| 2000 | 0.088 | 6/9 | 0.086 | 7/27 | 0.079 | 0.068 |
| 2001 | 0.088 | 6/13 | 0.087 | 5/6 | 0.081 | 0.079 |
| 2002 | 0.118 | 6/21 | 0.111 | 6/22 | 0.099 | 0.095 |
| (95-97 ave) | | | | | 0.091 | |
| (96-98 ave) | | | | | 0.089 | |
| (97-99 ave) | | | | | 0.088 | |
| (98-00 ave) | | | | | 0.086 | |
| (99-01 ave) | | | | | 0.084 | |
| (00-02 ave) | | | | | 0.086 | |

Indianapolis Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Fort Benjamin Harrison

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | | <u>Days => 0.085 ppm</u> |
|-------------|------------|------------|------------|------------|------------|----------------------|-----------------------------|
| 1995 | 0.106 | | 0.101 | | 0.10 | 0.095 | 0.094 |
| 1996 | 0.123 | | 0.101 | | 0.10 | 0.096 | 0.095 |
| 1997 | 0.105 | 7/12 | 0.095 | 8/1 | 0.092 | 7/25 0.090 | 7/17 0.088 |
| 1998 | 0.102 | 9/13 | 0.097 | 9/12 | 0.096 | 5/14 0.095 | 5/15 0.093 |
| 1999 | 0.101 | 5/29 | 0.101 | 9/1 | 0.096 | 6/10 0.096 | 6/22 0.094 |
| 2000 | 0.091 | 6/9 | 0.089 | 6/1 | 0.083 | 7/27 0.081 | 6/8 0.073 |
| 2001 | 0.098 | 7/31 | 0.091 | 6/13 | 0.089 | 8/8 0.087 | 6/19 0.087 |
| 2002 | 0.112 | 6/21 | 0.105 | 6/22 | 0.104 | 7/15 0.100 | 8/10 0.099 |
| (95-97 ave) | | | | | | 0.093 | |
| (96-98 ave) | | | | | | 0.093 | |
| (97-99 ave) | | | | | | 0.093 | |
| (98-00 ave) | | | | | | 0.090 | |
| (99-01 ave) | | | | | | 0.088 | |
| (00-02 ave) | | | | | | 0.089 | |

Naval Air Warfare Center

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | | <u>Days => 0.085 ppm</u> |
|--------------|------------|------------|------------|------------|------------|----------------------|-----------------------------|
| 1995 | 0.104 | | 0.097 | | 0.094 | 0.091 | 0.091 |
| 1996 | 0.125 | | 0.10 | | 0.094 | 0.090 | 0.089 |
| 1997 | 0.094 | 7/12 | 0.089 | 8/1 | 0.088 | 7/17 0.086 | 8/3 0.085 |
| 1998 | 0.095 | 5/14 | 0.094 | 5/15 | 0.093 | 9/12 0.093 | 9/13 0.092 |
| 1999 | 0.099 | 5/29 | 0.098 | 6/10 | 0.096 | 6/22 0.096 | 9/1 0.092 |
| 2000 | 0.092 | 6/9 | 0.091 | 6/1 | 0.083 | 7/27 0.082 | 6/8 0.076 |
| 2001 | 0.094 | 7/31 | 0.085 | 5/6 | 0.083 | 6/13 0.081 | 8/7 0.079 |
| 2002 | 0.131 | 6/21 | 0.111 | 7/15 | 0.107 | 7/16 0.106 | 6/22 0.100 |
| (95-97 ave) | | | | | | 0.089 | |
| (96-98 ave) | | | | | | 0.089 | |
| (97-99 ave) | | | | | | 0.091 | |
| (98-00 ave) | | | | | | 0.090 | |
| (99-01 ave) | | | | | | 0.086 | |
| (00-02 ave) | | | | | | 0.089 | |

Indianapolis Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Hendricks County

Avon

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> |
|---|------------|------------|------------|------------|------------|-----------------------------|
| 2000 | 0.095 | 6/9 | 0.094 | 6/1 | 0.088 | 7/27 |
| 2001 | 0.089 | 8/6 | 0.088 | 6/13 | 0.085 | 6/19 |
| 2002 | 0.114 | 6/22 | 0.102 | 6/21 | 0.097 | 8/10 |
| (98-00 ave) 0.087 | | | | | | |
| (99-01 ave)* 0.085 | | | | | | |
| (00-02 ave) 0.088 | | | | | | |

*Average of 00 and 01 only

Boone County

Whitestown

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> |
|---|------------|------------|------------|------------|------------|-----------------------------|
| 2000 | 0.092 | 6/9 | 0.091 | 6/1 | 0.082 | 7/27 |
| 2001 | 0.096 | 6/13 | 0.090 | 6/19 | 0.085 | 5/6 |
| 2002 | 0.115 | 6/22 | 0.115 | 6/23 | 0.104 | 6/21 |
| (98-00 ave) 0.082 | | | | | | |
| (99-01 ave)* 0.083 | | | | | | |
| (00-02 ave) 0.088 | | | | | | |

*Average of 00 and 01 only

Shelby County

Fairland

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> |
|---|------------|------------|------------|------------|------------|-----------------------------|
| 2000 | 0.097 | 6/9 | 0.092 | 6/8 | 0.089 | 6/1 |
| 2001 | 0.098 | 8/7 | 0.095 | 6/13 | 0.095 | 6/18 |
| 2002 | 0.116 | 7/15 | 0.104 | 7/16 | 0.103 | 6/21 |
| (98-00 ave) 0.087 | | | | | | |
| (99-01 ave)* 0.090 | | | | | | |
| (00-02 ave) 0.093 | | | | | | |

*Average of 00 and 01 only

Indianapolis Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Johnson County

Trafalgar

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|------------|------------|-----------------------------|--------------|------|-------|------|----|
| 1997 | 0.095 | 6/28 | 0.086 | 9/16 | 0.084 | 7/18 | 0.084 | 8/1 | 0.083 | 5/24 | 2 |
| 1998 | 0.093 | 5/19 | 0.093 | 9/12 | 0.091 | 8/22 | 0.090 | 8/21 | 0.089 | 9/13 | 12 |
| 1999 | 0.099 | 5/29 | 0.097 | 6/10 | 0.096 | 6/21 | 0.095 | 6/22 | 0.092 | 9/4 | 10 |
| 2000 | 0.091 | 6/8 | 0.091 | 6/9 | 0.085 | 6/1 | 0.084 | 7/27 | 0.082 | 9/19 | 3 |
| 2001 | 0.086 | 6/19 | 0.085 | 6/13 | 0.082 | 5/4 | 0.082 | 5/6 | 0.081 | 5/5 | 2 |
| 2002 | 0.111 | 7/15 | 0.100 | 8/10 | 0.098 | 6/22 | 0.096 | 7/16 | 0.094 | 9/7 | 12 |
| (95-97 ave) | | | | | | | 0.084 | | | | |
| (96-98 ave) | | | | | | | 0.087 | | | | |
| (97-99 ave) | | | | | | | 0.089 | | | | |
| (98-00 ave) | | | | | | | 0.089 | | | | |
| (99-01 ave) | | | | | | | 0.087 | | | | |
| (00-02 ave) | | | | | | | 0.087 | | | | |

Morgan County

Monrovia

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|------------|------------|-----------------------------|--------------|------|-------|------|----|
| 1997 | 0.091 | 6/28 | 0.089 | 5/24 | 0.088 | 6/24 | 0.088 | 7/17 | 0.086 | 7/12 | 7 |
| 1998 | 0.097 | 5/19 | 0.093 | 9/12 | 0.092 | 9/13 | 0.090 | 8/22 | 0.088 | 9/5 | 10 |
| 1999 | 0.097 | 5/29 | 0.097 | 9/2 | 0.097 | 9/4 | 0.093 | 5/11 | 0.091 | 9/1 | 11 |
| 2000 | 0.093 | 6/1 | 0.093 | 6/9 | 0.090 | 7/27 | 0.088 | 6/8 | 0.086 | 9/19 | 5 |
| 2001 | 0.089 | 8/6 | 0.088 | 6/19 | 0.084 | 6/13 | 0.082 | 5/3 | 0.081 | 5/4 | 2 |
| 2002 | 0.101 | 6/21 | 0.101 | 6/22 | 0.096 | 7/15 | 0.093 | 7/7 | 0.093 | 8/10 | 12 |
| (95-97 ave) | | | | | | | 0.088 | | | | |
| (96-98 ave) | | | | | | | 0.089 | | | | |
| (97-99 ave) | | | | | | | 0.090 | | | | |
| (98-00 ave) | | | | | | | 0.090 | | | | |
| (99-01 ave) | | | | | | | 0.087 | | | | |
| (00-02 ave) | | | | | | | 0.087 | | | | |

Indianapolis Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Hamilton County

Noblesville Jr. HS

| Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|-------------|-------|-------|-------|--------------|-------|-------------------|
| 1995 | 0.111 | 0.098 | 0.098 | 0.095 | 0.095 | 13 |
| 1996 | 0.111 | 0.103 | 0.103 | 0.102 | 0.10 | 10 |
| 1997 | 0.122 | 7/12 | 0.099 | 7/13 | 0.097 | 8 |
| 1998 | 0.112 | 9/13 | 0.102 | 7/13 | 0.102 | 16 |
| 1999 | 0.103 | 5/29 | 0.101 | 6/10 | 0.099 | 18 |
| 2000 | 0.10 | 6/9 | 0.099 | 6/1 | 0.09 | 4 |
| 2001 | 0.103 | 6/13 | 0.096 | 8/1 | 0.089 | 4 |
| 2002 | 0.108 | 6/21 | 0.107 | 6/22 | 0.104 | 17 |
| (95-97 ave) | | | | 0.097 | | |
| (96-98 ave) | | | | 0.099 | | |
| (97-99 ave) | | | | 0.097 | | |
| (98-00 ave) | | | | 0.095 | | |
| (99-01 ave) | | | | 0.091 | | |
| (00-02 ave) | | | | 0.093 | | |

Hancock County

Fortville

| Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|-------------|-------|-------|-------|--------------|-------|-------------------|
| 1995 | 0.105 | 0.103 | 0.10 | 0.097 | 0.089 | 8 |
| 1996 | 0.11 | 0.101 | 0.10 | 0.100 | 0.096 | 10 |
| 1997 | 0.101 | 7/12 | 0.099 | 8/1 | 0.091 | 7 |
| 1998 | 0.108 | 9/13 | 0.104 | 9/12 | 0.095 | 13 |
| 1999 | 0.099 | 5/29 | 0.098 | 6/10 | 0.096 | 15 |
| 2000 | 0.098 | 6/9 | 0.097 | 6/1 | 0.087 | 4 |
| 2001 | 0.102 | 6/13 | 0.102 | 8/8 | 0.091 | 8 |
| 2002 | 0.108 | 8/10 | 0.106 | 6/21 | 0.102 | 18 |
| (95-97 ave) | | | | 0.095 | | |
| (96-98 ave) | | | | 0.094 | | |
| (97-99 ave) | | | | 0.092 | | |
| (98-00 ave) | | | | 0.091 | | |
| (99-01 ave) | | | | 0.089 | | |
| (00-02 ave) | | | | 0.092 | | |

Indianapolis Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Madison County

East Elementary

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|--------------|------------|-----------------------------|--------------|------|-------|------|----|
| 1995 | 0.101 | 0.100 | 0.095 | 0.091 | 0.085 | 10 | | | | | |
| 1996 | 0.113 | 0.101 | 0.101 | 0.098 | 0.097 | 14 | | | | | |
| 1997 | 0.097 | 8/1 | 0.086 | 7/12 | 0.085 | 0.082 | 5/24 | 0.08 | 7/17 | 3 | |
| 1998 | 0.108 | 9/13 | 0.107 | 9/12 | 0.098 | 5/29 | 0.097 | 5/15 | 0.097 | 8/22 | 13 |
| 1999 | 0.099 | 6/10 | 0.099 | 6/22 | 0.098 | 5/29 | 0.093 | 9/4 | 0.092 | 6/21 | 15 |
| 2000 | 0.091 | 6/1 | 0.082 | 7/27 | 0.081 | 4/30 | 0.080 | 6/9 | 0.075 | 5/31 | 1 |
| 2001 | 0.102 | 8/8 | 0.093 | 6/13 | 0.093 | 6/19 | 0.090 | 6/18 | 0.082 | 6/11 | 4 |
| 2002 | 0.109 | 6/21 | 0.106 | 7/8 | 0.104 | 6/22 | 0.104 | 7/15 | 0.101 | 7/16 | 16 |
| (95-97 ave) | | | | | | 0.090 | | | | | |
| (96-98 ave) | | | | | | 0.092 | | | | | |
| (97-99 ave) | | | | | | 0.090 | | | | | |
| (98-00 ave) | | | | | | 0.090 | | | | | |
| (99-01 ave) | | | | | | 0.087 | | | | | |
| (00-02 ave) | | | | | | 0.091 | | | | | |

Delaware County

Albany

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|--------------|------------|------------|------------|------------|------------|-----------------------------|--------------|------|-------|------|----|
| 2001 | 0.095 | 6/19 | 0.089 | 6/13 | 0.085 | 6/11 | 0.084 | 5/3 | 0.084 | 5/6 | 3 |
| 2002 | 0.098 | 6/22 | 0.098 | 7/16 | 0.097 | 6/23 | 0.095 | 6/21 | 0.095 | 8/10 | 12 |
| (99-01 ave)* | | | | | | 0.084 | | | | | |
| (00-02 ave) | | | | | | 0.089 | | | | | |

* Site started 01/04/01

Northwest Indiana Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Lake County

Gary IITRI

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm |
|-------------|------------|------------|------------|--------------|------------|-------------------|
| 1995 | 0.106 | 0.105 | 0.095 | 0.095 | 0.094 | 9 |
| 1996 | 0.103 | 0.102 | 0.096 | 0.095 | 0.093 | 8 |
| 1997 | 0.10 | 7/26 | 0.099 | 6/29 | 0.098 | 7/1 |
| 1998 | 0.089 | 5/19 | 0.085 | 9/6 | 0.084 | 2 |
| 1999 | 0.102 | 9/5 | 0.099 | 9/3 | 0.098 | 5 |
| 2000 | 0.091 | 8/15 | 0.082 | 6/8 | 0.082 | 1 |
| 2001 | 0.094 | 6/28 | 0.087 | 7/9 | 0.085 | 3 |
| 2002 | 0.111 | 6/24 | 0.099 | 6/23 | 0.096 | 8 |
| (95-97 ave) | | | | 0.094 | | |
| (96-98 ave) | | | | 0.090 | | |
| (97-99 ave) | | | | 0.090 | | |
| (98-00 ave) | | | | 0.084 | | |
| (99-01 ave) | | | | 0.084 | | |
| (00-02 ave) | | | | 0.084 | | |

Lake County

Hammond

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm |
|-------------|------------|------------|------------|--------------|------------|-------------------|
| 1995 | 0.129 | 0.114 | 0.111 | 0.100 | 0.096 | 13 |
| 1996 | 0.109 | 0.097 | 0.095 | 0.094 | 0.093 | 10 |
| 1997 | 0.097 | 7/12 | 0.095 | 6/28 | 0.095 | 9 |
| 1998 | 0.101 | 9/6 | 0.089 | 9/12 | 0.088 | 5 |
| 1999 | 0.100 | 9/3 | 0.100 | 9/5 | 0.096 | 8 |
| 2000 | 0.089 | 6/8 | 0.089 | 6/9 | 0.088 | 4 |
| 2001 | 0.097 | 6/13 | 0.094 | 6/28 | 0.091 | 8 |
| 2002 | 0.104 | 6/22 | 0.103 | 6/24 | 0.101 | 18 |
| (95-97 ave) | | | | 0.096 | | |
| (96-98 ave) | | | | 0.091 | | |
| (97-99 ave) | | | | 0.091 | | |
| (98-00 ave) | | | | 0.088 | | |
| (99-01 ave) | | | | 0.090 | | |
| (00-02 ave) | | | | 0.092 | | |

Northwest Indiana Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

| <u>Lowell</u> | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|---------------|-------------|------------|------------|------------|------------|--------------|-----------------------------|--------------|------|-------|------|----|
| | 1998 | 0.106 | 6/23 | 0.089 | 5/14 | 0.088 | 9/13 | 0.087 | 9/11 | 0.087 | 9/12 | 6 |
| | 1999 | 0.093 | 9/2 | 0.093 | 9/5 | 0.092 | 6/21 | 0.090 | 9/3 | 0.087 | 5/29 | 10 |
| | 2000 | 0.090 | 6/9 | 0.087 | 6/8 | 0.081 | 6/1 | 0.075 | 7/13 | 0.074 | 7/6 | 2 |
| | 2001 | 0.084 | 7/9 | 0.083 | 6/13 | 0.081 | 6/28 | 0.077 | 6/26 | 0.077 | 6/30 | 0 |
| | 2002 | 0.091 | 6/22 | 0.090 | 6/23 | 0.088 | 7/14 | 0.086 | 8/10 | 0.086 | 9/9 | 7 |
| (96-98 ave) | | | | | | 0.087 | | | | | | |
| (97-99 ave) | | | | | | 0.088 | | | | | | |
| (98-00 ave) | | | | | | 0.084 | | | | | | |
| (99-01 ave) | | | | | | 0.080 | | | | | | |
| (00-02 ave) | | | | | | 0.079 | | | | | | |

Porter County

| <u>Ogden Dunes</u> | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|--------------------|-------------|------------|------------|------------|------------|--------------|-----------------------------|--------------|------|-------|------|----|
| | 1995 | 0.109 | | 0.108 | | 0.107 | | 0.104 | | 0.098 | | 18 |
| | 1996 | 0.121 | | 0.110 | | 0.105 | | 0.096 | | 0.096 | | 7 |
| | 1997 | 0.100 | 7/26 | 0.099 | 8/2 | 0.094 | 6/29 | 0.091 | 6/28 | 0.090 | 6/13 | 10 |
| | 1998 | 0.112 | 6/27 | 0.097 | 5/19 | 0.09 | 7/13 | 0.087 | 6/23 | 0.087 | 9/12 | 7 |
| | 1999 | 0.105 | 7/24 | 0.104 | 9/5 | 0.102 | 9/3 | 0.101 | 9/4 | 0.099 | 9/2 | 9 |
| | 2000 | 0.101 | 8/15 | 0.088 | 9/1 | 0.085 | 6/8 | 0.085 | 6/9 | 0.077 | 6/1 | 4 |
| | 2001 | 0.095 | 6/28 | 0.093 | 6/26 | 0.085 | 7/9 | 0.085 | 8/7 | 0.083 | 6/13 | 4 |
| | 2002 | 0.119 | 6/24 | 0.105 | 6/23 | 0.101 | 6/21 | 0.101 | 6/22 | 0.098 | 9/8 | 12 |
| (95-97 ave) | | | | | | 0.097 | | | | | | |
| (96-98 ave) | | | | | | 0.091 | | | | | | |
| (97-99 ave) | | | | | | 0.093 | | | | | | |
| (98-00 ave) | | | | | | 0.091 | | | | | | |
| (99-01 ave) | | | | | | 0.090 | | | | | | |
| (00-02 ave) | | | | | | 0.090 | | | | | | |

Northwest Indiana Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

**Dunes National
Lake Shore**

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|------------|------------|-----------------------------|--------------|------|-------|------|----|
| 1998 | 0.105 | 6/27 | 0.102 | 5/19 | 0.092 | 9/12 | 0.090 | 5/15 | 0.090 | 5/27 | 5 |
| 1999 | 0.105 | 9/3 | 0.104 | 7/24 | 0.103 | 9/5 | 0.102 | 9/2 | 0.101 | 9/4 | 11 |
| 2000 | 0.099 | 8/15 | 0.084 | 9/1 | 0.078 | 6/8 | 0.073 | 8/31 | 0.071 | 7/13 | 1 |
| 2001 | 0.093 | 6/28 | 0.090 | 6/26 | 0.084 | 7/9 | 0.082 | 6/13 | 0.081 | 6/29 | 2 |
| 2002 | 0.113 | 6/24 | 0.104 | 6/21 | 0.098 | 6/23 | 0.097 | 6/22 | 0.091 | 6/9 | 11 |
| (96-98 ave) | | | | | | | 0.090 | | | | |
| (97-99 ave) | | | | | | | 0.096 | | | | |
| (98-00 ave) | | | | | | | 0.088 | | | | |
| (99-01 ave) | | | | | | | 0.085 | | | | |
| (00-02 ave) | | | | | | | 0.084 | | | | |

Valparaiso

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|------------|------------|-----------------------------|--------------|------|-------|------|----|
| 1998 | 0.098 | 5/19 | 0.089 | 9/12 | 0.088 | 5/15 | 0.085 | 9/6 | 0.085 | 9/13 | 6 |
| 1999 | 0.097 | 9/2 | 0.097 | 9/5 | 0.094 | 7/24 | 0.091 | 5/29 | 0.091 | 6/11 | 11 |
| 2000 | 0.092 | 6/8 | 0.092 | 6/9 | 0.091 | 8/15 | 0.082 | 6/1 | 0.076 | 8/30 | 3 |
| 2001 | 0.079 | 7/15 | 0.078 | 6/13 | 0.078 | 7/16 | 0.077 | 6/29 | 0.077 | 6/30 | 0 |
| 2002 | 0.110 | 6/24 | 0.105 | 7/15 | 0.101 | 9/8 | 0.100 | 6/21 | 0.099 | 7/14 | 17 |
| (96-98 ave) | | | | | | | 0.085 | | | | |
| (97-99 ave) | | | | | | | 0.088 | | | | |
| (98-00 ave) | | | | | | | 0.086 | | | | |
| (99-01 ave) | | | | | | | 0.083 | | | | |
| (00-02 ave) | | | | | | | 0.086 | | | | |

Northwest Indiana Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

LaPorte County

Michigan City

| Year | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm | | | | |
|-------------|------------|------------|------------|--------------|--------------|-------------------|------|-------|------|----|
| 1995 | 0.131 | 0.120 | 0.118 | 0.115 | 0.109 | 20 | | | | |
| 1996 | 0.118 | 0.109 | 0.106 | 0.102 | 0.095 | 10 | | | | |
| 1997 | 0.112 | 6/29 | 0.107 | 7/26 | 0.098 | 0.096 | 7/17 | 0.093 | 6/28 | 9 |
| 1998 | 0.109 | 6/27 | 0.096 | 5/19 | 0.095 | 0.093 | 7/14 | 0.092 | 9/6 | 12 |
| 1999 | 0.108 | 7/24 | 0.096 | 9/3 | 0.088 | 0.088 | 5/30 | 0.086 | 9/2 | 6 |
| 2000 | 0.103 | 8/15 | 0.090 | 6/8 | 0.089 | 0.080 | 9/1 | 0.076 | 6/1 | 3 |
| 2001 | 0.098 | 8/7 | 0.092 | 6/26 | 0.090 | 0.090 | 6/29 | 0.089 | 8/8 | 8 |
| 2002 | 0.116 | 6/24 | 0.113 | 6/23 | 0.107 | 0.107 | 7/3 | 0.106 | 6/22 | 15 |
| (95-97 ave) | | | | | 0.104 | | | | | |
| (96-98 ave) | | | | | 0.097 | | | | | |
| (97-99 ave) | | | | | 0.092 | | | | | |
| (98-00 ave) | | | | | 0.087 | | | | | |
| (99-01 ave) | | | | | 0.086 | | | | | |
| (00-02 ave) | | | | | 0.092 | | | | | |

LaPorte

| Year | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm | | | | |
|-------------|------------|------------|------------|------------|--------------|-------------------|------|-------|------|----|
| 1997 | 0.136 | 7/26 | 0.105 | 7/1 | 0.097 | 0.095 | 6/29 | 0.088 | 6/28 | 8 |
| 1998 | 0.096 | 6/26 | 0.088 | 6/27 | 0.085 | 0.084 | 9/12 | 0.083 | 9/6 | 3 |
| 1999 | 0.106 | 7/24 | 0.087 | 9/4 | 0.086 | 0.086 | 6/11 | 0.085 | 5/29 | 5 |
| 2000 | 0.088 | 8/15 | 0.087 | 6/9 | 0.085 | 0.074 | 8/30 | 0.072 | 6/1 | 3 |
| 2001 | 0.084 | 6/19 | 0.082 | 6/13 | 0.079 | 0.079 | 6/29 | 0.078 | 6/28 | 0 |
| 2002 | 0.116 | 6/24 | 0.111 | 7/16 | 0.101 | 0.100 | 6/23 | 0.096 | 7/18 | 15 |
| (95-97 ave) | | | | | 0.095 | | | | | |
| (96-98 ave) | | | | | 0.089 | | | | | |
| (97-99 ave) | | | | | 0.088 | | | | | |
| (98-00 ave) | | | | | 0.081 | | | | | |
| (99-01 ave) | | | | | 0.079 | | | | | |
| (00-02 ave) | | | | | 0.084 | | | | | |

South Bend/Elkhart Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

| St. Joseph County | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm | | | | | |
|-------------------|-------------|------------|------------|------------|------------|------------|-------------------|--------------|------|-------|------|----|
| <u>Granger</u> | 1995 | 0.102 | | 0.101 | | 0.1 | 0.093 | 0.085 | 9 | | | |
| | 1996 | 0.099 | | 0.094 | | 0.094 | 0.091 | 0.088 | 8 | | | |
| | 1997 | 0.108 | 7/26 | 0.101 | 7/17 | 0.093 | 6/29 | 0.091 | 5/24 | 0.091 | 6/28 | 7 |
| | 1998 | 0.100 | 9/6 | 0.097 | 5/15 | 0.096 | 5/19 | 0.095 | 5/14 | 0.094 | 6/26 | 9 |
| | 1999 | 0.091 | 9/2 | 0.089 | 9/4 | 0.088 | 6/11 | 0.087 | 5/30 | 0.087 | 6/10 | 8 |
| | 2000 | 0.092 | 8/15 | 0.084 | 6/8 | 0.084 | 6/9 | 0.078 | 8/30 | 0.073 | 7/27 | 1 |
| | 2001 | 0.092 | 6/19 | 0.090 | 6/13 | 0.089 | 7/9 | 0.089 | 8/7 | 0.086 | 6/27 | 6 |
| | 2002 | 0.120 | 6/24 | 0.108 | 7/16 | 0.106 | 7/3 | 0.104 | 6/23 | 0.103 | 6/22 | 22 |
| | (95-97 ave) | | | | | | 0.091 | | | | | |
| | (96-98 ave) | | | | | | 0.092 | | | | | |
| | (97-99 ave) | | | | | | 0.091 | | | | | |
| | (98-00 ave) | | | | | | 0.086 | | | | | |
| | (99-01 ave) | | | | | | 0.084 | | | | | |
| | (00-02 ave) | | | | | | 0.090 | | | | | |

South Bend/Elkhart Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

| South Bend | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm | | | | | |
|------------|-------------|------------|------------|------------|------------|------------|-------------------|--------------|------|-------|------|----|
| | 1995 | 0.103 | | 0.095 | | 0.095 | 0.090 | 0.085 | 5 | | | |
| | 1996 | 0.093 | | 0.092 | | 0.089 | 0.087 | 0.087 | 6 | | | |
| | 1997 | 0.105 | 7/26 | 0.098 | 7/17 | 0.091 | 5/24 | 0.091 | 6/29 | 0.089 | 6/28 | 6 |
| | 1998 | 0.098 | 6/26 | 0.097 | 5/15 | 0.097 | 5/19 | 0.088 | 5/14 | 0.086 | 6/27 | 7 |
| | 1999 | 0.095 | 7/24 | 0.095 | 9/2 | 0.094 | 6/22 | 0.090 | 6/10 | 0.090 | 6/11 | 9 |
| | 2000 | 0.089 | 8/15 | 0.086 | 6/8 | 0.085 | 6/9 | 0.081 | 8/30 | 0.078 | 6/1 | 3 |
| | 2001 | 0.094 | 6/19 | 0.092 | 6/13 | 0.090 | 8/7 | 0.082 | 8/8 | 0.081 | 8/27 | 3 |
| | 2002 | 0.106 | 6/24 | 0.101 | 6/22 | 0.101 | 7/3 | 0.100 | 6/23 | 0.100 | 7/16 | 16 |
| | (95-97 ave) | | | | | | 0.089 | | | | | |
| | (96-98 ave) | | | | | | 0.088 | | | | | |
| | (97-99 ave) | | | | | | 0.089 | | | | | |
| | (98-00 ave) | | | | | | 0.086 | | | | | |
| | (99-01 ave) | | | | | | 0.084 | | | | | |
| | (00-02 ave) | | | | | | 0.087 | | | | | |

South Bend/Elkhart Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Potato Creek

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|--------------|--------------|-----------------------------|--------------|------|-------|------|----|
| 1995 | 0.106 | 0.102 | 0.102 | 0.098 | 0.091 | 8 | | | | | |
| 1996 | 0.096 | 0.095 | 0.093 | 0.092 | 0.092 | 7 | | | | | |
| 1997 | 0.094 | 7/17 | 0.088 | 5/24 | 0.084 | 6/29 | 0.081 | 7/12 | 3 | | |
| 1998 | 0.103 | 5/19 | 0.102 | 5/15 | 0.101 | 6/26 | 0.090 | 5/14 | 0.085 | 9/12 | 5 |
| 1999 | 0.093 | 6/22 | 0.090 | 9/2 | 0.089 | 7/24 | 0.087 | 6/10 | 0.087 | 9/4 | 10 |
| 2000 | 0.088 | 6/9 | 0.084 | 6/8 | 0.080 | 8/15 | 0.079 | 6/1 | 0.074 | 7/27 | 1 |
| 2001 | 0.090 | 6/19 | 0.088 | 6/13 | 0.080 | 7/9 | 0.078 | 6/18 | 0.077 | 6/14 | 2 |
| 2002 | 0.104 | 7/16 | 0.096 | 6/24 | 0.095 | 9/7 | 0.092 | 7/15 | 0.091 | 9/14 | 14 |
| (95-97 ave) | | | | | 0.091 | | | | | | |
| (96-98 ave) | | | | | 0.088 | | | | | | |
| (97-99 ave) | | | | | 0.087 | | | | | | |
| (99-01 ave) | | | | | 0.081 | | | | | | |
| (00-02 ave) | | | | | 0.083 | | | | | | |

Elkhart County

Bristol

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|--------------|--------------|-----------------------------|--------------|------|-------|------|----|
| 1995 | 0.100 | 0.098 | 0.097 | 0.090 | 0.086 | 6 | | | | | |
| 1996 | 0.105 | 0.097 | 0.095 | 0.092 | 0.090 | 8 | | | | | |
| 1997 | 0.098 | 7/26 | 0.094 | 7/17 | 0.089 | 6/29 | 0.086 | 6/28 | 5 | | |
| 1998 | 0.101 | 6/26 | 0.089 | 9/12 | 0.083 | 6/27 | 0.082 | 5/14 | 0.082 | 7/14 | 2 |
| 1999 | 0.082 | 9/2 | 0.080 | 9/4 | 0.078 | 6/22 | 0.077 | 5/30 | 0.076 | 6/12 | 0 |
| 2000 | 0.078 | 6/9 | 0.076 | 6/8 | 0.072 | 6/1 | 0.065 | 7/27 | 0.063 | 8/23 | 0 |
| 2001 | 0.063 | 5/10 | 0.063 | 6/11 | 0.060 | 5/19 | 0.056 | 9/3 | 0.055 | 4/8 | 0 |
| 2002 | 0.111 | 6/24 | 0.103 | 6/22 | 0.102 | 6/23 | 0.099 | 7/7 | 0.094 | 9/8 | 18 |
| (95-97 ave) | | | | | 0.090 | | | | | | |
| (96-98 ave) | | | | | 0.087 | | | | | | |
| (97-99 ave) | | | | | 0.082 | | | | | | |
| (98-00 ave) | | | | | 0.074 | | | | | | |
| (99-01 ave) | | | | | 0.066 | | | | | | |
| (00-02 ave) | | | | | 0.073 | | | | | | |

South Bend/Elkhart Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Cass County, MI

Cassopolis

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> |
|-------------|------------|------------|------------|------------|------------|-----------------------------|
| 1995 | 0.111 | | 0.101 | | 0.101 | |
| 1996 | 0.106 | | 0.099 | | 0.096 | |
| 1997 | 0.101 | 7/17 | 0.094 | 6/29 | 0.090 | 5/24 |
| 1998 | 0.102 | 5/19 | 0.098 | 5/15 | 0.094 | 7/13 |
| 1999 | 0.106 | 9/2 | 0.100 | 6/22 | 0.096 | 9/3 |
| 2000 | 0.092 | 8/15 | 0.09 | 6/8 | 0.089 | 6/9 |
| 2001 | 0.091 | 8/8 | 0.090 | 7/9 | 0.089 | 8/7 |
| 2002 | 0.116 | 6/24 | 0.106 | 6/22 | 0.103 | 6/23 |
| (95-97 ave) | | | | | | 0.095 |
| (96-98 ave) | | | | | | 0.092 |
| (97-99 ave) | | | | | | 0.092 |
| (98-00 ave) | | | | | | 0.088 |
| (99-01 ave) | | | | | | 0.087 |
| (00-02 ave) | | | | | | 0.090 |

Evansville Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

| Posey County | Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|---------------------|-------------|------------|------------|------------|--------------|------------|-----------------------------|
| | 1996 | 0.061 | 0.060 | 0.059 | 0.058 | 0.055 | 0 |
| St Phillips | 1997 | 0.096 | 7/12 | 0.090 | 6/23 | 0.089 | 0.087 |
| | 1998 | 0.111 | 9/13 | 0.096 | 8/17 | 0.095 | 0.092 |
| | 1999 | 0.105 | 9/4 | 0.104 | 9/2 | 0.098 | 0.096 |
| | 2000 | 0.093 | 8/29 | 0.086 | 7/9 | 0.086 | 0.086 |
| | 2001 | 0.080 | 6/18 | 0.080 | 6/19 | 0.079 | 0.079 |
| | 2002 | 0.106 | 8/3 | 0.099 | 8/9 | 0.098 | 0.097 |
| | (95-97 ave) | | | | | | 0.072 |
| | (96-98 ave) | | | | | | 0.079 |
| | (97-99 ave) | | | | | | 0.091 |
| | (98-00 ave) | | | | | | 0.091 |
| | (99-01 ave) | | | | | | 0.087 |
| | (00-02 ave) | | | | | | 0.087 |

* Site started 7-1-96

| Vanderburgh County | Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|------------------------------|-------------|------------|------------|------------|--------------|------------|-----------------------------|
| | 1995 | 0.101 | 0.097 | 0.094 | 0.094 | 0.092 | 18 |
| Evansville - Mill Rd. | 1996 | 0.100 | 0.098 | 0.093 | 0.089 | 0.087 | 8 |
| | 1997 | 0.105 | 7/12 | 0.101 | 7/17 | 0.094 | 0.093 |
| | 1998 | 0.111 | 9/13 | 0.102 | 9/12 | 0.099 | 0.092 |
| | 1999 | 0.101 | 9/5 | 0.100 | 9/4 | 0.098 | 0.098 |
| | 2000 | 0.085 | 8/29 | 0.083 | 7/9 | 0.083 | 0.081 |
| | 2001 | 0.077 | 6/18 | 0.074 | 7/21 | 0.073 | 0.073 |
| | 2002 | 0.105 | 8/13 | 0.102 | 7/8 | 0.096 | 0.095 |
| | (95-97 ave) | | | | | | 0.092 |
| | (96-98 ave) | | | | | | 0.091 |
| | (97-99 ave) | | | | | | 0.094 |
| | (98-00 ave) | | | | | | 0.090 |
| | (99-01 ave) | | | | | | 0.084 |
| | (00-02 ave) | | | | | | 0.083 |

Evansville Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Scott School

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|--------------|--------------|-----------------------------|--------------|-------|-------|------|----|
| 1995 | 0.097 | 0.097 | 0.094 | 0.094 | 0.093 | 20 | | | | | |
| 1996 | 0.104 | 0.098 | 0.096 | 0.094 | 0.093 | 12 | | | | | |
| 1997 | 0.105 | 7/12 | 0.102 | 7/17 | 0.093 | 0.089 | 7/7 | 0.088 | 6/23 | 8 | |
| 1998 | 0.107 | 9/13 | 0.099 | 5/14 | 0.098 | 8/17 | 0.094 | 9/12 | 0.091 | 8/21 | 10 |
| 1999 | 0.098 | 6/21 | 0.095 | 9/4 | 0.094 | 9/5 | 0.091 | 9/2 | 0.090 | 6/22 | 9 |
| 2000 | 0.077 | 6/1 | 0.076 | 7/27 | 0.075 | 6/4 | 0.075 | 7/9 | 0.074 | 6/8 | 0 |
| 2001 | 0.079 | 6/12 | 0.076 | 6/18 | 0.073 | 5/10 | 0.072 | 5/4 | 0.072 | 6/19 | 0 |
| 2002 | 0.097 | 7/8 | 0.095 | 8/3 | 0.089 | 7/15 | 0.086 | 6/21 | 0.086 | 7/16 | 5 |
| (95-97 ave) | | | | | 0.092 | | | | | | |
| (96-98 ave) | | | | | 0.092 | | | | | | |
| (97-99 ave) | | | | | 0.091 | | | | | | |
| (98-00 ave) | | | | | 0.086 | | | | | | |
| (99-01 ave) | | | | | 0.079 | | | | | | |
| (00-02 ave) | | | | | 0.077 | | | | | | |

Warrick County

Alcoa

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|-------------|------------|------------|------------|--------------|--------------|-----------------------------|--------------|------|-------|------|----|
| 1995 | 0.105 | 0.090 | 0.090 | 0.088 | 0.087 | 8 | | | | | |
| 1996 | 0.102 | 0.098 | 0.097 | 0.094 | 0.091 | 14 | | | | | |
| 1997 | 0.095 | 8/1 | 0.094 | 7/18 | 0.091 | 0.091 | 7/12 | 8/2 | 0.090 | 7/17 | 7 |
| 1998 | 0.119 | 9/13 | 0.113 | 9/12 | 0.099 | 5/14 | 0.096 | 5/18 | 0.095 | 8/22 | 10 |
| 1999 | 0.101 | 9/5 | 0.098 | 9/4 | 0.096 | 6/22 | 0.095 | 8/12 | 0.090 | 9/3 | 5 |
| 2000 | 0.081 | 7/26 | 0.081 | 7/9 | 0.077 | 7/27 | 0.077 | 8/15 | 0.076 | 4/30 | 0 |
| 2001 | 0.087 | 6/12 | 0.082 | 6/18 | 0.081 | 6/19 | 0.081 | 9/13 | 0.078 | 8/2 | 1 |
| 2002 | 0.113 | 7/8 | 0.097 | 8/9 | 0.094 | 6/21 | 0.094 | 9/6 | 0.093 | 9/7 | 17 |
| (95-97 ave) | | | | | 0.091 | | | | | | |
| (96-98 ave) | | | | | 0.093 | | | | | | |
| (97-99 ave) | | | | | 0.094 | | | | | | |
| (98-00 ave) | | | | | 0.089 | | | | | | |
| (99-01 ave) | | | | | 0.084 | | | | | | |
| (00-02 ave) | | | | | 0.084 | | | | | | |

Evansville Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

| | <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | <u>Days => 0.085 ppm</u> | | | | | |
|---------------------|-------------|------------|------------|------------|--------------|--------------|-----------------------------|--------------|-------|-------|------|----|
| <u>Boonville HS</u> | 1995 | 0.106 | 0.098 | 0.091 | 0.089 | 0.087 | 9 | | | | | |
| | 1996 | 0.095 | 0.093 | 0.091 | 0.090 | 0.089 | 10 | | | | | |
| | 1997 | 0.109 | 7/17 | 0.098 | 7/12 | 0.097 | 0.095 | 8/2 | 0.094 | 7/21 | 9 | |
| | 1998 | 0.114 | 9/13 | 0.105 | 9/12 | 0.100 | 8/22 | 0.091 | 5/13 | 0.091 | 5/14 | 9 |
| | 1999 | 0.092 | 6/21 | 0.091 | 9/5 | 0.088 | 6/22 | 0.087 | 9/2 | 0.085 | 8/12 | 5 |
| | 2000 | 0.078 | 6/1 | 0.075 | 7/27 | 0.074 | 6/9 | 0.073 | 6/8 | 0.073 | 7/9 | 0 |
| | 2001 | 0.091 | 6/12 | 0.081 | 6/19 | 0.079 | 6/18 | 0.078 | 9/13 | 0.074 | 6/10 | 1 |
| | 2002 | 0.107 | 7/8 | 0.093 | 9/6 | 0.092 | 6/21 | 0.091 | 7/16 | 0.091 | 9/8 | 13 |
| | (95-97 ave) | | | | | 0.091 | | | | | | |
| | (96-98 ave) | | | | | 0.092 | | | | | | |
| | (97-99 ave) | | | | | 0.091 | | | | | | |
| | (98-00 ave) | | | | | 0.083 | | | | | | |
| | (99-01 ave) | | | | | 0.079 | | | | | | |
| | (00-02 ave) | | | | | 0.080 | | | | | | |
| <u>Tecumseh HS</u> | 1995 | 0.108 | 0.108 | 0.096 | 0.087 | 0.086 | 10 | | | | | |
| | 1996 | 0.104 | 0.103 | 0.095 | 0.094 | 0.094 | 9 | | | | | |
| | 1997 | 0.108 | 7/17 | 0.097 | 7/18 | 0.095 | 8/1 | 0.094 | 7/12 | 0.089 | 6/24 | 10 |
| | 1998 | 0.109 | 9/13 | 0.098 | 9/12 | 0.095 | 8/17 | 0.093 | 8/21 | 0.089 | 5/13 | 9 |
| | 1999 | 0.098 | 6/21 | 0.096 | 9/5 | 0.094 | 9/2 | 0.092 | 6/22 | 0.092 | 9/4 | 11 |
| | 2000 | 0.080 | 6/1 | 0.079 | 6/8 | 0.078 | 7/27 | 0.077 | 6/9 | 0.077 | 7/9 | 0 |
| | 2001 | 0.087 | 6/12 | 0.077 | 6/18 | 0.076 | 9/13 | 0.075 | 6/10 | 0.075 | 6/19 | 1 |
| | 2002 | 0.094 | 9/6 | 0.091 | 6/21 | 0.091 | 7/15 | 0.090 | 7/16 | 0.089 | 7/8 | 12 |
| | (95-97 ave) | | | | | 0.091 | | | | | | |
| | (96-98 ave) | | | | | 0.093 | | | | | | |
| | (97-99 ave) | | | | | 0.093 | | | | | | |
| | (98-00 ave) | | | | | 0.087 | | | | | | |
| | (99-01 ave) | | | | | 0.081 | | | | | | |
| | (00-02 ave) | | | | | 0.080 | | | | | | |

Terre Haute Metropolitan Area
EIGHT HOUR OZONE AVERAGES (PPM)

Vigo County

Terre Haute

| Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|-------------|-------|------|-------|-------|-------|-------------------|
| 1995 | 0.091 | | 0.087 | 0.087 | 0.084 | 4 |
| 1996 | 0.106 | | 0.101 | 0.100 | 0.095 | 20 |
| 1997 | 0.099 | 7/12 | 0.087 | 7/17 | 0.087 | 3 |
| 1998 | 0.093 | 9/13 | 0.091 | 9/12 | 0.088 | 3 |
| 1999 | 0.091 | 9/5 | 0.087 | 9/2 | 0.086 | 3 |
| 2000 | 0.087 | 6/9 | 0.083 | 6/8 | 0.075 | 1 |
| 2001 | 0.090 | 6/18 | 0.085 | 6/13 | 0.083 | 2 |
| 2002 | 0.091 | 6/22 | 0.085 | 6/23 | 0.083 | 2 |
| (95-97 ave) | | | | 0.089 | | |
| (96-98 ave) | | | | 0.088 | | |
| (97-99 ave) | | | | 0.083 | | |
| (98-00 ave) | | | | 0.080 | | |
| (99-01 ave) | | | | 0.079 | | |
| (00-02 ave) | | | | 0.079 | | |

Vigo County

Sandcut

| Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|--------------|-------|------|-------|-------|-------|-------------------|
| 2001 | 0.090 | 6/18 | 0.085 | 6/13 | 0.084 | 2 |
| 2002 | 0.104 | 6/21 | 0.104 | 6/22 | 0.101 | 8 |
| (99-01 ave)* | | | | 0.083 | | |
| (00-02 ave) | | | | 0.091 | | |

* Site started 01/04/01

Clark County

West Union, IL.

| Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|--------------|-------|------|-------|-------|-------|-------------------|
| 2001 | 0.081 | 5/5 | 0.078 | 5/16 | 0.075 | 0 |
| 2002 | 0.093 | 6/22 | 0.091 | 6/21 | 0.089 | 6 |
| (99-01 ave)* | | | | 0.074 | | |
| (00-02 ave) | | | | 0.080 | | |

* Site started 01/04/01

Other Monitors

EIGHT HOUR OZONE AVERAGES (PPM)

Jackson County

Brownstown

| Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|-------------|-------|------|-------|------|--------------|-------------------|
| 2000 | 0.091 | 6/1 | 0.091 | 6/9 | 0.09 | 6/8 |
| 2001 | 0.087 | 6/18 | 0.085 | 5/5 | 0.084 | 6/13 |
| 2002 | 0.093 | 6/21 | 0.092 | 6/22 | 0.091 | 8/10 |
| (98-00 ave) | | | | | 0.082 | |
| (99-01 ave) | | | | | 0.084 | |
| (00-02 ave) | | | | | 0.090 | |
| | | | | | 8/3 | 0.088 |
| | | | | | | 8/9 |
| | | | | | | |
| | | | | | | |

Green County

Plummer

| Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|-------------|-------|------|-------|------|--------------|-------------------|
| 2000 | 0.095 | 6/1 | 0.093 | 6/9 | 0.091 | 6/8 |
| 2001 | 0.092 | 6/13 | 0.091 | 6/18 | 0.087 | 6/19 |
| 2002 | 0.098 | 8/10 | 0.096 | 7/8 | 0.095 | 9/8 |
| (98-00 ave) | | | | | 0.090 | |
| (99-01 ave) | | | | | 0.085 | |
| (00-02 ave) | | | | | 0.094 | |
| | | | | | 7/15 | 0.091 |
| | | | | | | 6/10 |
| | | | | | | |
| | | | | | | |

Carroll County

Flora

| Year | 1st | 2nd | 3rd | 4th | 5th | Days => 0.085 ppm |
|--------------|-------|------|-------|------|--------------|-------------------|
| 2001 | 0.087 | 6/13 | 0.081 | 6/19 | 0.081 | 9/6 |
| 2002 | 0.104 | 6/21 | 0.102 | 6/22 | 0.097 | 9/7 |
| (99-01 ave)* | | | | | 0.079 | |
| (00-02 ave) | | | | | 0.096 | |
| | | | | | 6/23 | 0.096 |
| | | | | | | 7/15 |
| | | | | | | |
| | | | | | | |

* Site started 01/04/01

Industrial Monitors
EIGHT HOUR OZONE AVERAGES (PPM)

Lawrence County

Paoli

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm |
|-------------|------------|------------|------------|------------|------------|-------------------|
| 97 | 0.094 | 6/24 | 0.094 | 7/13 | 0.091 | 7/18 |
| (95-97 ave) | | | | | | 0.087 |

Perry County

AK Steel

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm |
|-------------|------------|------------|------------|------------|------------|-------------------|
| 1998 | 0.106 | 9/13 | 0.104 | 9/5 | 0.104 | 9/12 |
| 1999 | 0.105 | 9/3 | 0.101 | 6/9 | 0.099 | 9/4 |
| 2000 | 0.094 | 6/9 | 0.093 | 7/27 | 0.092 | 8/30 |
| 2001 | 0.098 | 6/12 | 0.086 | 6/11 | 0.086 | 6/19 |
| 2002 | | | | | | |
| (96-98 ave) | | | | | | 0.097 |
| (97-99 ave) | | | | | | 0.096 |
| (98-00 ave) | | | | | | 0.094 |
| (99-01 ave) | | | | | | 0.090 |
| (00-02 ave) | | | | | | 0.088 |

Industrial Monitors
EIGHT HOUR OZONE AVERAGES (PPM)

Gibson County

Toyota

| <u>Year</u> | <u>1st</u> | <u>2nd</u> | <u>3rd</u> | <u>4th</u> | <u>5th</u> | Days => 0.085 ppm |
|-------------|------------|------------|------------|------------|--------------|-------------------|
| 1999 | 0.093 | 7/29 | 0.091 | 8/12 | 0.09 | 7/22 |
| 2000 | 0.074 | 6/1 | 0.071 | 6/8 | 0.070 | 6/9 |
| 2001 | 0.074 | 6/18 | 0.068 | 6/12 | 0.067 | 5/4 |
| 2002 | | | | | | |
| (97-99 ave) | | | | | 0.089 | |
| (98-00 ave) | | | | | 0.078 | |
| (99-01 ave) | | | | | 0.067 | |
| (00-02 ave) | | | | | 0.067 | |